

Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

BACH1 antibody

RRID:AB_2274498

Type: Antibody

Proper Citation

Proteintech Cat# 14018-1-AP, RRID:AB_2274498

Antibody Information

URL: http://antibodyregistry.org/AB_2274498

Proper Citation: Proteintech Cat# 14018-1-AP, RRID:AB_2274498

Target Antigen: BACH1

Host Organism: rabbit

Clonality: polyclonal

Comments: Originating manufacturer of this product.

Applications: WB, IHC, IF, ELISA

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: BACH1 antibody

Description: This polyclonal targets BACH1

Target Organism: rat, mouse, human

Antibody ID: AB_2274498

Vendor: Proteintech

Catalog Number: 14018-1-AP

Record Creation Time: 20250819T222221+0000

Record Last Update: 20250820T015901+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development <https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

No alerts have been found for BACH1 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Lewis AC, et al. (2026) Inhibition of heme biosynthesis triggers cuproptosis in acute myeloid leukemia. *Cell*, 189(1), 215.

Ahmed B, et al. (2026) CRL2FEM1B uses heme to recruit BACH1 for degradation and regulate ferroptosis in lung cancer. *Molecular cell*, 86(10), 1993.

Lei G, et al. (2025) Radiotherapy promotes cuproptosis and synergizes with cuproptosis inducers to overcome tumor radioresistance. *Cancer cell*, 43(6), 1076.

Nguyen CDK, et al. (2024) PRMT1 promotes epigenetic reprogramming associated with acquired chemoresistance in pancreatic cancer. *Cell reports*, 43(5), 114176.

Goretzki B, et al. (2024) Dual BACH1 regulation by complementary SCF-type E3 ligases. *Cell*, 187(26), 7585.

Abd El-Hafeez AA, et al. (2023) Regulation of DNA damage response by trimeric G-proteins. *iScience*, 26(2), 105973.